

Patent
Attorney Docket No. 033493-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Michael Oliver Thorner et al.

Group Art Unit: 1646

Application No.: 10/009,643

Examiner: CLAIRE M KAUFMAN

Filing Date: December 12, 2001

Confirmation No.: 9752

Title: CHICKEN GROWTH HORMONE RELEASING HORMONE RECEPTOR

**FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Enclosed is a **FIRST** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of _____ is enclosed for the fee due.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

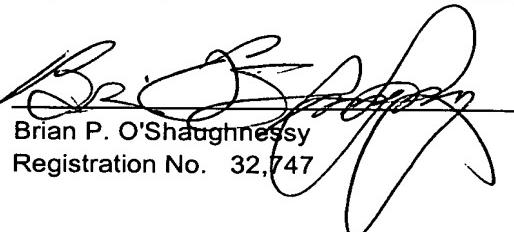
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: August 10, 2005

By



Brian P. O'Shaughnessy
Registration No. 32,747



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Michael Oliver Thorner et al.) Group Art Unit: 1646
Application No.: 10/009,643) Examiner: CLAIRE M KAUFMAN
Filed: December 12, 2001) Confirmation No.: 9752
For: CHICKEN GROWTH HORMONE)
RELEASING HORMONE RECEPTOR)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

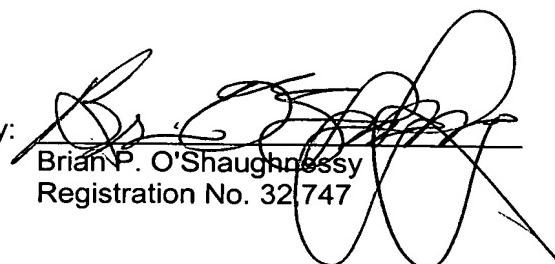
A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date August 10, 2005

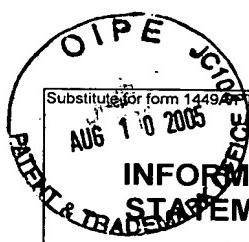
By: 
Brian P. O'Shaughnessy
Registration No. 32747

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

08/11/2005 SZEWDIE1 00000003 10009643

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Substitute for form 1449A/PTO & 1449B/PTO

AUG 10 2005

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

(use as many sheets as necessary)

Sheet 1 of 1

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		<i>Complete if Known</i>	
		Application Number	10/009,643
		Filing Date	December 12, 2001
		First Named Inventor	Michael Oliver Thorner et al.
		Examiner Name	CLAIRE M KAUFMAN
Sheet	1	of	1
		Attorney Docket Number	033493-001

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Hiroyuki KAIYA et al., "Chicken Ghrelin: Purification, cDNA Cloning, and Biological Activity," <i>Endocrinology</i>
	143 (9):3454-3463 (2002) The Endocrine Society, Great Britain
	E.R. KUHN et al., "The Release of Growth Hormone (GH): Relation to the Thyrotropic- and Corticotropin
	Axis in the Chicken," <i>Domestic Animal Endocrinology</i> , 29 :43-51 (2005), Elsevier
	K. PEETERS et al., "Effects of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) on cAMP
	Formation and Growth Hormone Release from Chicken Anterior Pituitary Cells," <i>Annals New York Academy of Sciences</i> , 865 :471-4 (1998)
	M. MONTERO et al., "Molecular Evolution of the Growth Hormone-Releasing Hormone/Pituitary Adenylate
	Cyclase-Activating Polypeptide Gene Family. Functional Implication in the Regulation of Growth Hormone
	Secretion," <i>Journal of Molecular Endocrinology</i> 25 :157-168 (2000), Society for Endocrinology, Great Britain
	S. HARVEY, "Growth Hormone Secretion in Poikilotherms and Homeotherms," <i>The Endocrinology of</i>
	<i>Growth, Development, and Metabolism in Vertebrates</i> pp. 151-182. Eds PKT Pang, M Schriezman & CG
	Scanes (1993) Academic Press, New York
	A. O.L. WONG et al., Pituitary Adenylate Cyclase Activating Polypeptide as a Novel Hypophysiotropic Factor
	in Fish," <i>Biochemistry and Cell Biology</i> 78 (3):329-343 (2000), NRC Research Press, Canada

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
VA 771918.1